

Ebony D. Johnson

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EDUCATION

Expected 2023 **PhD candidate in Sociology**, University of Michigan-Ann Arbor

Subfields: Health & Healthcare; Social Demography

May 2020 **Masters of Arts in Sociology**, University of Michigan-Ann Arbor

May 2020 **Masters of Science in Epidemiologic Science**, University of Michigan-Ann Arbor

May 2016 **Bachelors of Science in Public Health**, Rutgers University-New Brunswick

May 2016 **Bachelors of Arts in Women's and Gender Studies**, Rutgers University-New Brunswick

RESEARCH INTERESTS

Social Determinants of Health | Health Disparities | Neuropsychiatric Population Health | Infectious Disease | Sustainability | Public Policy & Advocacy | Community-Engaged Participatory Research

SPECIALIZATIONS

Analysis Packages: STATA, R, SimaPro, GIS, MS Office Suite

UNDER REVIEW

Mouzon, Dawne M., Breanna D. Brock, Ebony Johnson, Thalya Reyes, and Krim T. Lacey. Under review. "Does Ethnoracial Identity Buffer Against Poor Mental Health Among Black Americans? Examining the Nexus of Ethnicity and Nativity." Invited book chapter for Research Handbook on Society and Mental Health and Illness (Ed: Marta Elliott).

AWARDS, GRANTS, & FELLOWSHIPS

2021-present **Rollins COVID-19 Epidemiology Fellowship**, Rollins School of Public Health, Emory University

2019 **Dow Distinguished Award Large Grant of \$30,000 (Social Life Cycle Assessment and Health Impacts of Ceramic Water Filters in Uganda)**, The Dow Distinguished Awards for Interdisciplinary Sustainability, Dow Sustainability Fellows Program, University of Michigan

2017-present **National Institute of Child Health and Human Development (NICHD) Pre-Doctoral Traineeship**, Population Studies Center, Institute for Social Research, University of Michigan (three-year traineeship)

- 2017-present **Rackham Merit Fellowship**, University of Michigan (four-year fellowship)
- 2016 **Henry Rutgers Research Scholar Award** of \$1,000, Rutgers University (“Gender Responsive Substance Abuse Treatment for Incarcerated Women”)
- 2016 **Elizabeth Hallowell Award for Outstanding Work on Women's Rights** of \$200, Rutgers University (“Gender Responsive Substance Abuse Treatment for Incarcerated Women”)
- 2012 **James Dickson Carr Scholarship** of \$10,000 per year, Rutgers University

RESEARCH EXPERIENCE

- 2018-2020 **Uganda Team Project Manager**, Sustainability Without Borders (SWB), School of Environment and Sustainability (SEAS), University of Michigan
- Created a survey to measure the impact of ceramic water filters on water-related infectious disease health outcomes for Ugandan citizens
 - Conducted a social life cycle analysis (S-LCA) of an Uganda-based ceramic water filtration company through interviews and ethnography
 - Co-wrote grant that received \$30,000 from The Dow Distinguished Awards for Interdisciplinary Sustainability
 - Created a mathematical model of the effectiveness of the ceramic filters on health outcomes over time
- 2017-present **Pre-Doctoral Trainee**, Population Studies Center, University of Michigan, Advisor: Sarah Burgard
- Conducted a literature review on the effects of racial inequality on infant low birth-weight outcomes in Brazil
- 2015 **Public Health Independent Study**, "The School-to-Prison Pipeline: The Criminalization of Black Femininity and Mental Illness Among Black Women" Rutgers University, Advisor: Dawne M. Mouzon

TEACHING EXPERIENCE

- 2019-2020 **Sociological Research Methods**
Graduate Student Instructor (GSI), Fall 2019 & Winter 2020 semesters

CONFERENCE PRESENTATIONS AND INVITED TALKS

- 2020 **“Citizens’ Panel on COVID-19”** *Health Expert Testimony*
of by for (non-profit), October 2020
- 2018 **“Identity, Cultural Competency, Community Engagement in Research”** Invited Talk,
Department: Undergraduate Research Opportunity Program (UROP), University of Michigan, February 2018
- 2017 **“Gender Responsive Substance Abuse Treatment for Incarcerated Women”**
American Public Health Association (APHA) Annual Meeting & Expo: Atlanta, November 2017

- 2015 **“Women and HIV”** Invited Talk, Department of Social Work, Rutgers University, December 2015
- 2014 **"The Theatricality of Masculinity: David Bowie, Gender, and the Theater."** Rutgers University Undergraduate Writing Conference: New Brunswick, December 2014

WORK AND VOLUNTEER EXPERIENCE

- 2021-2021 **Rutgers University School of Social Work**
Instructional Design Consultant
- Moderates web-based educational sessions for the NJ Victim Assistance Academy & Institute for Families
- 2020-present **Complexly (Crash Course) & The Broad Institute**
Outbreak Science Consultant
- Creates episode list and syllabus for 15 episode digital education series on Outbreak Science
 - Implemented a multidisciplinary approach to outbreak science
- 2020-present **STEMulation**
Chief Operations Officer (COO) & Co-Founder
- Provides social justice oriented science, technology, engineering, and mathematics (STEM) education through games and media
 - Oversees day-to-day administrative and operational functions of the company through project management, productivity enhancement, and employee engagement.
 - Creates corporate sustainability initiatives
 - Consults small businesses and startups on STEM education communication
- 2018-2021 **Ginsberg Center for Community Service and Learning, University of Michigan, Ann Arbor, MI**
Program Assistant
- Develops curriculum on community engagement for curricular and co-curricular workshops tailored to specific disciplines
 - Manages a team of six employees in developing the curriculum
 - Co-develops a diversity, equity, and inclusion curriculum
 - Conducts workshops to university classes and student groups on community engagement best practices and equity
- 2016-2017 **NAACP Afro-Academic, Cultural, Technological and Scientific Olympics (ACT-SO), Trenton, NJ**
Volunteer Mentor
- Mentored high school students in projects pertaining to health/medicine to win competitive scholarships
 - Taught workshops on public policy and health/medicine to over 20 adolescent students

- 2016-2017 **Bioclinica, Princeton, NJ**
Project Support Specialist, Oncology Medical Imaging
- Assisted in understanding and reading protocol documents, planning and leading start-up activities, and tracking data in internal software to provide quality project administration
 - Solved data discrepancies including missing data and incomplete paperwork to ensure adherence to project development and time processes
- 2015-2016 **Hyacinth AIDS Foundation, New Brunswick, NJ**
Peer Health Educator (Jan. 2015-Oct 2016)
- Facilitated HIV/STD Prevention Interventions, i.e. SIHLE, to groups of black adolescent girls
 - Marketed HIV intervention program through social media platforms Twitter and Instagram
- Outreach Worker (May 2016-July 2016)*
- Provided written reports and maintain statistics on intervention support groups to create recommendations
 - Co-facilitated an HIV prevention intervention to eight women (ages 20-60) with 100% client satisfaction
- Public Policy Intern (Jan 2015-May 2016)*
- Presented to clients, coworkers, and guests on the topics of budgets and allocations, interpersonal violence and HIV, the National HIV/AIDS Strategy, and HIV stigma in healthcare and the workplace
 - Strengthened Microsoft Excel skills by co-creating a more efficient intervention outcome measurement and analysis system
 - Co-facilitated an advocacy training program that had a 92% success rate in increasing participant knowledge in HIV biology and epidemiology, civic knowledge, and public policy
- 2015-2016 **Rutgers University Health Services, New Brunswick, NJ**
Peer Mental Health Educator
- Facilitated workshops on stress, time management, myth & stigmas about mental health, and test anxiety
 - Taught a workshop to a class of over 30 students

ACADEMIC AFFILIATIONS & SERVICE

- 2018-present **Member**, The Graduate Society of Black Engineers and Scientists, University of Michigan
- 2018-2019 **Co-Chair**, Sociology Graduate Students (SGS), Department of Sociology, University of Michigan
- 2018-2019 **Member**, Advocacy Subcommittee, Policy Committee, Mental Health Section, American Public Health Association (APHA)

PROFESSIONAL ORGANIZATIONS

2019-present Sociologists for Women in Society
2019-present Population Association of America
2017-present American Public Health Association